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UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	010350-1020	
First Inventor	Danny W. Cox	
Title	CALCUIM SULPHATE-BASED COMPOSITIONS AND METHODS OF MAKING SAME	
Express Mail Label No.	FL 993860619 US	

		ON ELEMENTS ing utility patent application contents		DDRI	ESS TO:	Com P.O.	Stop Patent Ap nmissioner for P . Box 1450 candria, VA 223	Patents	3. PTO 780
1. Submi	cant claims small en ification erred arrangement s Descriptive title of Cross Reference Statement Regard Reference to sequ	Indicate for fee processing) entity status. See CFR 1.27 [Total Pages set forth below] of the invention e to Related Applications rding Fed. Sponsored R&D quence listing, a table, or a m listing appendix le Invention	36 <i>J</i>	7.	Progr Nucleotide a (if applicable a.	COM or CD-R ram (Appendio and/or Amino A a, all necessar Compu ification Seque i.	in duplicate, la x) Acid Sequence ry) uter Readable (ence Listing or CD-ROM or C	rige table or Comp e Submission Copy (CRF) n: CD-R (2 copies); or	16834 BS 10/8007
-	•	of the Drawings (if filed)	Γ		ACCOMF			Identity of above c	•
5. Oath or Declar. a. b. i. 6. Applic 18. If a CONTINU or in an Applicatio. Prior application of Epiror CONTINUATION of Epiror application of Epiror app	Claim(s) Abstract of the Diring(s) (35 USC 113) ration Newly Executed (Copy from a prior (for continuation) DEL Sign inve see cation Data Sheet. UING APPLICAT on Data Sheet union ion CR DIVISIONAL APPS mpanying continuation	(original or copy) or application (37 CFR §1.63(d)) //divisional with Box 18 completed) LETION OF INVENTOR(S) ned statement attached deleting entor(s) named in the prior application e 37 CFR 1.63(d)(2) and 1.33(b). See 37 CFR 1.76 TION, check appropriate box, and and an armoder 37 CFR 1.76: Divisional Cont n: Examiner S only: the entire disclosure of the prior a nor divisional application and is hereby	nd supply ti	9. 10. 11. 12. 13. 14. 15. 16. 17.	Assig 37 CF (wher Englis Inform States Prelin Retur (Shou Certif (if form Nonp Applic Other	inment Papers FR 3.73(b) Stanthere is an all sh Translation mation Disclose minary Amend minary mi	s (cover sheet atement assignee) n Document (if sure TO-1449 diment stard (MPEP: cally itemized) priority Documes claimed) quest under 35 ach form PTO/S	& Documents(s)) Power of Attorney applicable) Copies of Citations 503) ent(s) 5 U.S.C. 122(b)(2) SB/35 or its equivalent of No: No: / Sb. is considered a	of IDS s (B)(i). alent.
		19. CORRESP	PONDEN	CE AI	DDRESS				
Customer N	lumber:	24504				OR	Correspond	ence address belo	ow:
NAME	NAME Cynthia J. Lee Thomas, Kayden, Horstemeyer & Risley, L.L.P.								
ADDRESS									
CITY	Atlanta		eorgia				ZIP CODE	30339-5948	
COUNTRY	U.S.A.	TELEPHONE 77	0-933-95	00			FAX	770-951-093	3
Name (Print/Type))	Cynthia J. Lee			Registratic	on No. (Atto	mey/Agent)	46,033	
Signature		Conthier	· L.	u			Date	3/15/6	4

PTO/SB/17 (10-03)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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11324 U.S. PFEE TRANSMITTAL	Complete If Known							
		Application Number			Unassigned			
for FY 2004		Filing Date			Herewith			
Creative 10/01/2003. Patent fees are subject to annual revisions.		t Named I			Danny W. Cox			
031504		Examiner Name			Unassigned			
Applicant claims small entity status. See 37 CFR 1.27	Gro	Group / Art Unit			Unassigned			
TOTAL AMOUNT OF PAYMENT (\$) 605.00	Atto	Attorney Docket No.			010350-1020			
METHOD OF DAVIMENT (short all that and the			FFF0 /	<u> </u>	III AZION (C B			
METHOD OF PAYMENT (check all that apply)	2 4	DITION	AL FEES	JALC	ULATION (continued)			
Check Credit Card Money Other None Order	Large		Small En	itity				
Deposit	Fee	Fee	Fee	Fee	Fee Description	Fee Paid		
Account	Code 1051	(\$) 130	Code 2051	(\$) 65	Surcharge-late filing fee or			
	1052	50	2052	25	oath			
Deposit Account Number	1052	50	2052	25	Surcharge-late provisional filing fee or cover sheet			
20-0778	1053	130	1053	130	Non-English specification			
Deposit Account	1812	2,520	1812	2,520	For filing a request for ex parte reexamination			
Name Thomas, Kayden, Horstemeyer Risley, L.L.P.	1804	920*	1804	920*	Requesting publication of			
	1805	1,840*	1805	1,840*	SIR prior to Examiner action Requesting publication of			
The Commissioner is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments	1251	110	2251		SIR after Examiner action			
Charge any additional fee(s) during the pendency of this application	1			55	Extension for reply within first month			
Charge fee(s) indicated below, except for the filing fee to the above-	1252	420	2252	210	Extension for reply within second month			
identified deposit account	1253	950	2253	475	Extension for reply within			
FEE CALCULATION	1254	1,480	2254	740	third month Extension for reply within			
1. BASIC FILING FEE		Ĭ.			fourth month			
Large Entity Small Entity Fee Fee Fee Fee Fee Fee Paid	1255	2,010	2255	1,005	Extension for reply within fifth month			
Code (\$) Code (\$) Fee Description	1401	330	2401	165	Notice of Appeal			
1001 770 2001 385 Utility Filing Fee 385	1402	330	2402	165	Filing a brief in support of an			
1002 340 2002 170 Design Filing Fee	1403	290	2403	145	appeal Request for oral hearing			
1003 530 2003 265 Plant Filing Fee	1451	1,510	1451	1,510	Petition to institute a public			
1004 770 2004 385 Reissue Filing Fee	1452	110	2452	55	use proceeding Petition to revive-			
					unavoidable			
	1453	1,330	2453	655	Petition to revive- unintentional			
SUBTOTAL (1) (\$)385	1501	1,330	2501	665	Utility issue fee (or reissue)			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1502	480	2502	240	Design issue fee			
Extra Fee Fee Claims From Paid	1503	640	2503	320	Plant issue fee			
Below	1460	130	1460	130	Petitions to the Commissioner			
Total Claims 40 - 20**= 20 X 9.00 = 180	1807	50	1807	50	Processing fee for			
Independent 3 - 3** = 0 X 43.00 = 0	1806	180	1806	180	provisional application Submission of Information			
Multiple 0 145.00 = 0	8021	40	9024	40	Disclosure Stmt	40.00		
Dependent	0021	40	8021	40	Recording each patent assignment per property	40.00		
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1809	770	2809	385	(times number of properties) Filing a submission after final			
					rejection (37 CFR § 1.129(a))			
1202 18 2202 9 Claims in excess of 20	1810	770	2810	385	For each add. invention to be examined (37 CFR 1.129(b))			
1201 86 2201 43 Independent claims in excess of 3	1801	770	2801	385	Request for Continued			
1203 290 2203 145 Multiple dependent claim, if not paid	1802	900	1802	900	Examination (RCE) Request for expedited exam.			
1204 86 2204 43 **Reissue independent claims over original patent					of a design application			
1205 18 2205 9 **Reissue claims in excess of 20	Other fo	ee (specify	·)					
and over original <u>patent</u> SUBTOTAL (2) (\$) 180		,	-		SUBTOTAL (3) (\$) 4	0.00		
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**or number previously paid, if greater; For Reissues, see	*Bod::-	ad by Pas	ic Eilina Eas	Doid				
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SUBMITTED BY					Complete (if applicable			

46,033 Registration No. 770-933-9500 Typed or Printed Name Number Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Cox et al.

For: Calcium Sulphate-Based Compositions and Methods of Making Same

CERTIFICATE OF EXPRESS MAIL

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

Enclosed for filing in the above case are the following documents:

Return Postcard Utility Patent Application Transmittal Page Fee Transmittal Page Utility Patent Application Consisting Of:

28 Pages of Specification

7 Pages of Claims (Claims 1-40)

1 Page of Abstract

37 Pages of Formal Drawings (Fig(s). 1-23C) Executed Declaration for Patent Application Executed Assignment of Patent Application Recordation Form Cover Sheet

Check in the Amount of \$565.00 for Filing Fee Check in the Amount of \$40.00 for Assignment

Further, the Commissioner is authorized to charge Deposit Account No. 20-0778 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 20-0778.

Respectfully submitted,

Cynthia J. Lee, Reg. No. 46,033

THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P.

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Atlanta, Georgia 30339-5948

Our Docket No: 010350-1020

I hereby certify that all correspondence listed above are being deposited for delivery to the above addressee, with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 CFR §1.10 on the date indicated below:

The envelope has been given U.S. Postal Service "Express Mail Post Office To.

Addressee" Package # EL 993860619 US.

Date: 2-15-07

Nachele Hemphill